Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 13 Oct 2022 until 23:59 on Friday 14 Oct 2022

Forecast Issued on Thursday 13 Oct 2022 at 03:22 by Met Office Aberdeen

Confidence: High confidence for a colder spell of weather towards the end of the week with some wintery showers, remaining quite windy until Sunday too enhancing the cooling effect on the hills. Less confidence in amount of showers and timings.

Headline for Thursday 13 Oct 2022: A dry and bright start but increasing cloud and some outbreaks of rain, strengthening winds too.

Mountain weather hazards on Thursday 13 Oct 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny intervals	Cloudy	Heavy Rain	Cloudy
Precipitation probability					
<05%	<05%	<05%	10%	60%	30%

Forecast for Thursday 13 Oct 2022

Weather: A bright start to the day with sunny periods but cloud will begin to increase from the west through the late morning period. Rain will spread across from the west by mid to late afternoon but likely to be showery with some pulses of heavier rain for a time, some hills further east may remain completely dry. Rain and cloud clearing in the evening with a dry late evening expected.

Chance of cloud-free hill tops above 800m: 90% falling in the afternoon to 60% associated with outbreaks of rain later.

Low Cloud and visibility: Very good visibility in the morning with good views likely and very little low cloud. Low cloud will develop over western Perthshire ranges from mid afternoon, scattered or broken layers above 600m are likely. Lower cloud will form in the east too but likely to be quite patchy with layers above 700m around the Angus Glens. Visibility will fall poor in any moderate or heavy outbreaks of rain but this should be temporary.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 13 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	21/28 SW	18/24 SW	28/35 S	37/46 S	36/44 S	35/43 SW	36/46 SW
900	15/21 SW	14/20 SW	20/27 S	27/36 S	25/33 S	25/34 SW	26/35 SW
600	13/23 SW	11/20 SW	14/25 SW	20/34 SW	19/33 S	17/32 SW	19/34 SW
300	6/15 W	6/14 W	8/16 SW	8/19 SW	5/16 S	5/17 SW	11/26 SW
Glen	4/13 W	4/10 W	8/15 SW	11/23 SW	8/19 SW	8/20 SW	13/27 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-3	3/-2	2/-4	2/-6	2/-5	3/-4	3/-4
900	4/-1	4/-0	5/-0	4/-2	4/-2	5/-1	5/-1
600	5/1	7/4	8/4	7/2	6/2	7/2	7/2
300	4/2	7/5	11/9	10/8	9/8	8/7	8/6
Glen	4/3	8/7	12/10	11/8	9/8	9/7	9/6
Freezing Level*	1400m	1300m	1300m	1400m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Feeling very chilly on the hills with a wind chill expected especially in the afternoon as winds increase. Gale force gusts likely in the afternoon with some buffeting on ridges likely.

Forecast for Friday 14 Oct 2022

Weather: Some overnight rain and cloud will clear east in the early hours but this marks a change to a cold airstream. Brighter weather in the morning with some sunny intervals but some showers developing, these turning wintery above 800m, brighter periods are likely in between and mainly dry later in the evening.

Maximum wind: Southwesterly 25mph with gusts 35mph.

Chance of cloud-free hill tops above 800m: 80% falling to 70%.

Low Cloud and visibility: Any early low cloud clearing but a few patches of cloud may linger around summits, cloud becoming scattered above 600m in showers in the afternoon. Good general visibility but becoming moderate or poor in showers.

Temperature: **Glens:** Minus 1 rising to 11 Celsius.
At 800m: Around 2 Celsius
Freezing level: 800-1000m

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